Hawai'i Volcanoes National Park





PHOTO: CHAIDEER MAHYUDDIN/AFP/Getty Images/ Mount Sinabung Eruption 02/2014

Volcanic Ash Impacts Around the World: Lessons from the Field and Laboratory

Tuesday June 9th at 7:00 pm Kīlauea Visitor Center Auditorium



Join Thomas Wilson, PhD as he shares the findings from his team of scientists from New Zealand and what they have learned investigating the impacts of volcanic ash on communities. This includes lessons from laboratory testing of ash impacts on computers, air conditioners, farming, agriculture and other critical infrastructure elements.

Tom is a Lecturer in Hazard and Disaster Management in the Department of Geological Sciences at the University of Canterbury. Associated research included developing risk assessment tools and models to assess loss from volcanic hazards using geospatial platforms (GIS) - as part of the Riskscape project. Since beginning as a lecturer at UC he has developed the Volcanic Ash Testing laboratory (VAT Lab) which investigates the vulnerability of critical infrastructure and primary industries to volcanic ashfall.